

App #: 10-798950

EAST SEARCH HISTORY

Databases: US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

Ref#	Hits	Search Text
S4	4	("4109237" "4620318" "4641349" "5016282").PN.
S6	1	S5 and "dummy lens"
S13	283	(382/117).CCLS.
S5	699	(382/118).CCLS.
S17	2	("2000132681").PN.
S11	0	biometric and ((dummy or fake) adj (lens or camera))
S12	6	(authentication or recognition) and ((dummy or fake) adj (lens or camera))
S22	2	("5088809").PN.
S10	0	face authentication and ((dummy or fake) adj (lens or camera))
S19	862	glasses and reflection and camera and face and eye
S15	123	fake lens or "dummy lens"
S18	0	("glassesandreflectionandcameraandfaceandeye").PN.
S14	7	S13 and (dummy or fake)
S20	382	S19 and image and person
S7	0	S5 and "fake lens"
S16	17	S15 and reflection
S1	178	nishimura, junichi
S3	9	mancuso.xp. and biometric.ti.
S2	6	mancuso.xp. and iris.ti.
S9	0	face recognition and ((dummy or fake) adj (lens or camera))
S8	1	S5 and ((dummy or fake) adj (lens or camera))
S21	52	S20 and (glasses same reflection)
S23	1	("fake camera" or "dummy camera" or "fake lens" or "dummy lens") and iris and eye
S24	283	(382/117).CCLS.
S25	407	glasses and reflection and iris and eye and image
S26	176	S25 and look
S27	154	S26 and camera
S93	9	S92 and hidden
S92	110	("smoke glass" or "smoked glass") and (lens or camera)
S90	374334	smoke glass lens
S91	29	smoke glass and lens
S56	0	not look straight at the lens and camera and "red eye"
S57	0	("not look straigh" adj lens) and camera and "red eye"
S71	487	spectacles and reflection and eye and camera
S72	487	S71 and reflection
S94	2654	red-eye or "red eye" and camera
S95	2336	("red-eye" or "red eye") and camera
S96	0	S95 and "look at the light"
S97	9	S95 and (look adj4 light)
S98	9	S95 and (look adj5 light)
S47	74	S46 and look and light
S63	240	(396/157).CCLS.
S54	109	(recognition.ti. or authentication.ti.) and (eyeglasses or glasses) and eye
S87	4	(authentication.ti. or recognition.ti.) and pupillary and light and reflex

S88	5	(authentication.ti. or recognition.ti.) and pupil and light and reflex
S89	37	(authentication.ti. or recognition.ti.) and pupil and light and dilation
S41	63	S40 and look and light
S38	1530	((phony or phoney or fake or dummy or artificial or bogus or imitation or trick) adj2 (lens or camera))
S83	469	(authentication.ti. or recognition.ti.) and (eye or face or iris) and light and angle
S43	472	S42 and look and light
S64	1121	(396/155).CCLS.
S65	0	("(39or40or41)andlookandangle").PN.
S66	39	(S62 or S63 or S64) and look and angle
S49	132	((phony or phoney or fake or dummy or bogus or imitation or trick or inoperative) adj (lens or camera or "video camera"))
S48	136	S46 not "artificial lens"
S70	1	S69 and ((phony or phoney or fake or dummy or trick or bogus) adj (camera or lens))
S45	0	((phony or phoney or fake or dummy or artificial or bogus or imitation or trick or inoperative or hidden) adj (lens)) and S42
S39	127	S38 and look and light
S53	619	S52 and look
S40	583	((phony or phoney or fake or dummy or artificial or bogus or imitation or trick) adj2 (lens or camera)) not "artificial lens"
S42	1750	red eye and camera
S51	1	S49 and (hidden adj (camera or lens))
S46	1083	((phony or phoney or fake or dummy or artificial or bogus or imitation or trick or inoperative) adj (lens or camera or "video camera"))
S44	0	((phony or phoney or fake or dummy or artificial or bogus or imitation or trick or inoperative) adj (lens)) and S42
S50	124	((hidden) adj (lens or camera or "video camera"))
S37	147	S36 and look and light
S36	1739	((phony or phoney or fake or dummy or artificial or bogus or imitation or trick) adj3 (lens or camera))
S74	95	S73 and iris
S35	49	((phony or phoney or fake or dummy or artificial or bogus or imitation or trick) adj3 (lens or camera)) and glasses and reflection
S102	23	S95 and ("look" adj4 red)
S103	191	((secret or hidden) adj (camera or lens))
S34	17	two cameras and (face or eye or iris) and (recognition.ti. or authentication.ti.) and image and look and light
S85	265	S84 and camera
S62	80	(396/158).CCLS.
S76	95	S74 and image
S55	3	glasses.ti. and (recognition.ti. or authentication.ti.)
S86	3	(authentication.ti. or recognition.ti.) and "pupillary reflex"
S99	13	S95 and (look adj5 (light or flash))
S100	23	S95 and (look adj4 red)
S101	0	S95 and ("look at" adj4 red)
S73	401	S71 and angle
S58	0	("not look straighy" adj lens) and camera and "red eye"
S59	0	("not look straight" adj lens) and camera and "red eye"
S78	0	hidden camera and "look at the flash"
S79	179	hidden camera or "hidden lens"
S80	31	S79 and flash
S52	1433	(eyeglasses or glasses) and reflection and angle and light and camera and eye

S81	2	S80 not S77
S82	10	("0621314" "1749090" "2349355" "3011416" "3244086").PN.
S68	1	hidden camera and (trick or fool)
S69	179	hidden camera or "hidden lens"
S67	0	hidden camera and "dummy camera"
S75	5	S72 and (authentication.ti. or recognition.ti.)
S84	391	S83 and image
S33	362	two cameras and (face or eye or iris) and (recognition or authentication) and image and look and light
S60	2336	camera and "red eye"
S61	558	S60 and look
S77	29	hidden camera and flash
S31	152	S30 and look
S30	308	S29 and camera
S29	427	eye and iris and light and glasses and reflection
S28	14	((phony or phoney or fake or dummy or artificial or bogus or imitation or trick) adj (lens or camera)) and glasses and reflection
S32	33	two cameras and eye and iris and glasses and reflection and look
S108	38	S105 and (police)
S110	12	(camera same ("smoked glass"))
S109	10	camera and (lens same ("smoked glass"))
S105	706	(382/118).CCLS.
S107	6	S105 and (jail or prison or penal)
S111	221	smoked glass
S112	29	smoked glass and lens and camera
S115	0	((("color filter") same lens) and ("hidden camera"))
S113	6848	("color filter") and lens and camera
S114	2786	((("color filter") same lens) and camera
S116	242	((("color filter") same lens) and camera and (authentication or recognition))
S117	91	((("color filter") same lens) same camera) and (authentication or recognition)
S118	162	(face adj (authentication or recognition)) and camera and control and access and lock
S123	0	(camera same (look\$4 adj downward)) and (face adj (authentication or recognition))
S122	10	("0621314" "1749090" "2349355" "3011416" "3244086").PN.
S124	8	(camera same (look\$4 adj down\$4)) and (face adj (authentication or recognition))
S121	17	("4449189" "4712103" "4858000" "4975969" "4993068" "5031228" "5164992" "5189691" "5229764" "5331544" "5386103" "5432864" "5561718" "5771307" "5835616" "5991429" "6009210").PN.
S120	172	(face adj (authentication or recognition)) and camera and ("control access" or "controlling access" or "controls access")
S119	218	(face adj (authentication or recognition)) and camera and (access adj control)
S127	2	S125 and shiga
S125	800	Nishimura and Junichi
S128	43	S125 and camera
S126	0	S125 and shinga